

### ABSTRACT

An improved lateral transfer retroreflector assembly is provided. The lateral transfer retroreflector assembly of the invention comprises a first segment comprising a mirror panel housing, a second segment comprising a roof mirror housing, and a third segment comprising an off-the-shelf connecting member between the two housings. The mirror panel housing will have mounted thereto a mirror panel. The roof mirror housing will have mounted thereto a roof mirror assembly, and the connecting member will be mounted between the mirror panel housing and the roof mirror housing. The off-the-shelf aspect of assembling the connecting allows the assembly to be built to customer specifications, thereby allowing for customized creation of lateral transfer retroreflectors, but at a time and cost savings to the customer.

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